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07/02/02

1. An image display device for performing an image processing for an inputted image data, comprising:

a first color correction means which performs a desired color correction for said inputted image data on the basis of a characteristic value of said image display device and by reference to a three-dimensional color correction table, said three-dimensional color correction table being for matching color characteristics of said image display device to reference color characteristics; and

a second color correction means which performs a desired color correction for said inputted image data by reference to a one-dimensional color correction table, said one-dimensional color correction table being for making a color correction according to an external environment.

- 2. An image display device according to claim 1, wherein said first color correction means is provided with a rewrite means for rewriting lattice point data of said three-dimensional color correction table on the basis of said characteristic value.
- 3. (Amended) An image display device according to claim 1, wherein said one-dimensional color correction table used in said second color correction means is for adjusting the color temperature.

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4. (Amended) An image display device according to claim 1, wherein said one-dimensional color

correction table used in said second color correction means is for correction responsive to a change

in brightness of an external illumination.

5. (Amended) An image display device according to claim 1, wherein said one-dimensional color

correction table used in said second correction means is for correction responsive to a change in

polor of a projection plane.

6. (Amended) An image display device according to claim 1, wherein said one-dimensional color

correction table used in said second color correction means is for correction responsive to a change

in color of an external illumination.

7. (Amended) An image display device according to claim 1, further comprising means for

inputting said characteristic value.

8. (Amended) An image display device according to claim 1, which is a projector.

9. (Amended) An image display device according to claim 2, wherein the rewrite of lattice point

data by said rewrite means is not performed when said characteristic value is a characteristic

reference value.

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10. An image display method for performing an image processing for an inputted image data, comprising:

a first color correction step which performs a desired color correction for said inputted image data on the basis of a characteristic value of said image display device and by reference to a three-dimensional color correction table, said three-dimensional color correction table being for matching color characteristics of said image display device to reference color characteristics; and

a second color correction step which performs a desired color correction for said inputted image data by reference to a one-dimensional color correction table, said one-dimensional color correction table being for making a color correction according to an external environment.

11. A computer program of instructions for execution by the computer to perform an image processing for an inputted image data, said image processing comprising:

a first color correction processing which performs a desired color correction for said inputted image data on the basis of a characteristic value of said image display device and by reference to a three-dimensional color correction table, said three-dimensional color correction table being for matching color characteristics of said image display device to reference color characteristics; and

a second color correction processing which performs a desired color

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correction for said inputted image data by reference to a one-dimensional color correction table, said one-dimensional color correction table being for making a color correction according to an external environment.

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